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[OCT. 11 1990]

#9/11-
Shiller
10/19/90

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REDDY, Vemuri B.

Serial No.: 07/323,665

Filed: April 24, 1989

For: FSH

Art Unit: 185

Examiner:

Washington, D.C.

October 11, 1990

SECOND PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Preliminary to examination on the merits, please further
amend the above-identified application as follows.

IN THE SPECIFICATION:

Page 1, delete amended lines 2-4 and substitute therefor
the following:

This application is a continuation of application
serial no. 696,647 filed on January 30, 1985, now patent no.

4,923,805, which in turn is a continuation-in-part of application

serial no. 548,228 filed November 2, 1983, now patent no.

4,840,896.

IN THE CLAIMS:

[Amend claims 18 and 26 as follows:]

Rule 1.18. (Amended) A mammalian cell [comprising] transformed
by at least a first expression vector, said cell being capable of
producing a biologically active heterodimeric human fertility
hormone comprised of an alpha subunit and a beta subunit, each